



Zoonotic Disease Report June 23 – June 29, 2019 (Week 26)

Executive Summary

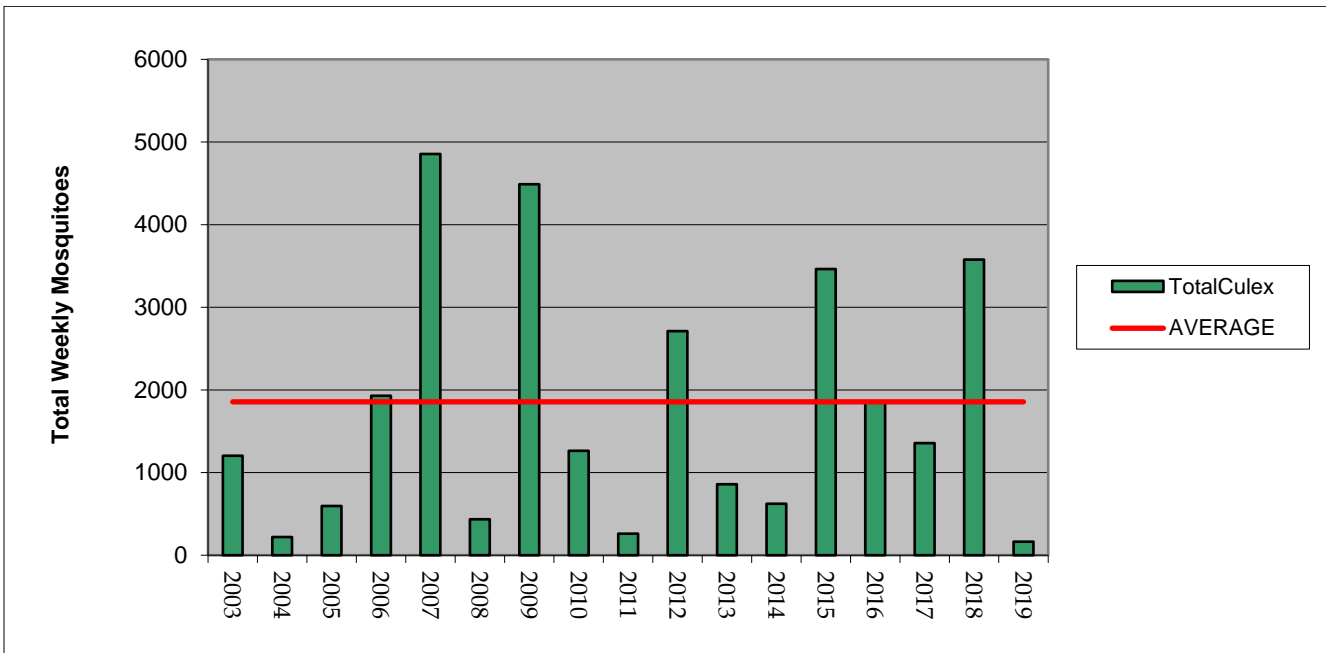
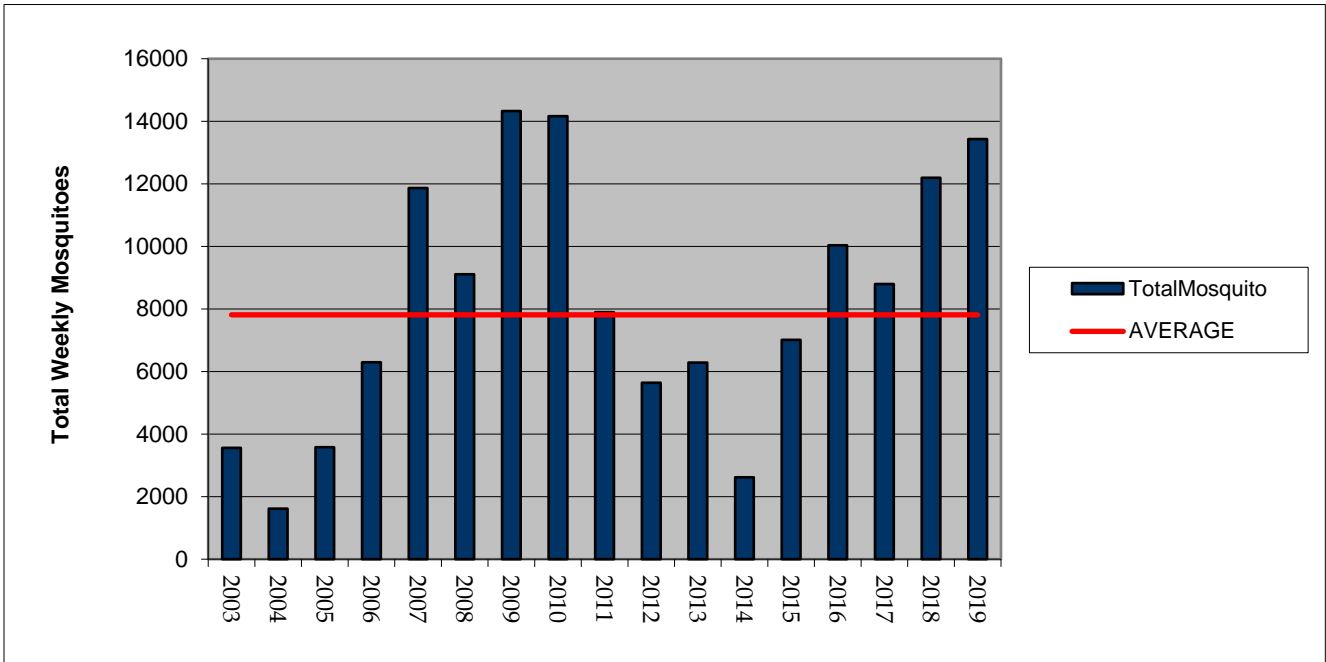
- Statewide, 91 specimens have tested positive for rabies in 2019; one skunk tested positive in Jefferson county this week.
- 2019 Colorado rabies positive specimens: Skunk(75) Bat(11) Raccoon(2) Fox(1) Bovine(1) Dog(1)
- Boulder County has had only two positive rabies specimens to date, both are bats.
- No new specimens were submitted for testing in Boulder County this week.
- Three mosquito pools were tested for WNV, all were negative.
- Mosquito traps this week were again higher than average with nuisance species; of the 13,430 recorded mosquitoes, only 1.2% were *Culex*.

Lab-confirmed, rabies positive animals by county, Colorado, Jan. 1 - June 27, 2019

*red denotes an increase since the previous week

County	Bat	Skunk	Other wildlife	Domestic	Total
Adams		1			1
Arapahoe		1			1
Boulder	2				2
Denver	2	1	1 (raccoon)		4
Douglas		3			3
El Paso		7	1 (fox)	1 (dog)	9
Jefferson	1	3			4
Kit Carson		1			1
Larimer	3	33		1 (bovine)	37
Las Animas		2			2
Lincoln		1			1
Logan		1			1
Morgan		1			1
Otero		1			1
Pueblo		14			14
Weld	3	4	1 (raccoon)		8
Yuma		1			1
Total	11	75	3	2	91

Mosquito Activity



Animal Disease Activity

Each week, Boulder County and municipal Animal Control Units responds to animal complaints throughout the county. When deemed necessary, these specimens are sent to state laboratories for zoonotic disease testing.

Caveats

- Data are provided from the Colorado Department of Public Health and Environment (CDPHE) Zoonotic database and may not include samples submitted for testing prior to publishing of this report.
- Data reflect all samples submitted by Boulder County Public Health by other agencies or private veterinary practices.
- 'Positive Vectors' include only samples that have tested positive. Some samples submitted may be deemed untestable.
- 'Submitted Vectors' denoted with (*) indicate that at least one sample was untestable. Untestable samples may be treated as positive for follow-up protocol.

Submissions and Results by Disease

	SUBMITTED VECTORS						POSITIVE VECTORS					
	RABIES	PLAGUE	TULAREMIA	WNV POOLS	HANTA VIRUS	TOTAL	RABIES+	PLAGUE+	TULAREMIA+	WNV POOLS+	HANTA VIRUS+	TOTAL
Wk 1-20	18	2	2	0	0	22	1	0	0	0	0	1
Wk21	1	0	0	0	0	1	0	0	0	0	0	0
Wk22	2	0	0	0	0	2	1	0	0	0	0	1
Wk23	5	0	0	0	0	5	0	0	0	0	0	0
Wk24	4	0	0	3	0	7	0	0	0	0	0	0
Wk25	4	0	0	3	0	7	0	0	0	0	0	0
Wk26	0	0	0	3	0	3	0	0	0	0	0	0
Wk27												
Wk28												
Wk29												
Wk30												
Wk31												
Wk32												
Wk33												
Wk34												
Wk35												
Wk36												
Wk37												
Wk38												
Wk39												
Wk40												
TOTAL TO DATE	34	2	2	9	0	47	2	0	0	0	0	2

Submissions and Results by Species

SEASON-TO-DATE DISEASE TESTING BY SPECIES				
<i>Species</i>	Rabies	Plague	Tularemia	Hanta
Bat	15	0	0	0
Skunk	2	0	0	0
Raccoon	6	0	0	0
Squirrel	0	0	0	0
Cat	4	1	1	0
Flea	0	0	0	0
Dog	5	1	1	0
Fox	0	0	0	0
Prairie Dog	0	0	0	0
Rabbit	0	0	0	0
Other	2	0	0	0
TOTALS	34	2	2	0

SEASON-TO-DATE DISEASE POSITIVES BY SPECIES				
<i>Species</i>	Rabies	Plague	Tularemia	Hanta
Bat	2	0	0	0
Skunk	0	0	0	0
Raccoon	0	0	0	0
Squirrel	0	0	0	0
Cat	0	0	0	0
Flea	0	0	0	0
Dog	0	0	0	0
Fox	0	0	0	0
Prairie Dog	0	0	0	0
Rabbit	0	0	0	0
Other	0	0	0	0
TOTALS	2	0	0	0

Testing by Disease

